Brain Research, 529 (1990) 358–359
Elsevier

Author Index

Abbate, B.M., see Schmidt, C.J., 85
Ammons, W.S., Cardiopulmonary sympathetic afferent input to lower thoracic spinal neurons, 149
Anderson, E., see Kimelberg, H.K., 262
Apland, J.P. and Braitman, D.J., Effects of non-opioid antitussives on epileptiform activity and NMDA responses in hippocampal and olfactory cortex slices, 277
Ashton, F.A., Levison, S.W. and McCarthy, K.D., Anti-ganglioside antibodies reveal subsets of cultured rat dorsal root ganglion neurons, 349
Atrens, D.M., see McGregor, I.S., 1

Baldwin, B.A., see Ignacio, P.C., 42
Bambagioni, D., see Grassi, S., 158
Barkai, A.I., Durkin, M. and Nelson, H.D., Localized alterations of dopamine receptor binding in rat brain by repeated electroconvulsive shock: an autoradiographic study, 208
Barnes, C.A., see Green, E.J., 102
Batt, C.M., Jensen, L.L., Hanesworth, J.M., Harding, J.W. and Wright, J.W., Intracerebroventricularly applied peptidase inhibitors increase endogenous angiotensin levels, 126
Benabid, A.L., see Gao, D.M., 315
Beninger, R.J., see Jhamandas, K., 185
Berkley, K.J. and Scofield, S.L., Relays from the spinal cord and solitary nucleus through the parabrachial nucleus to the forebrain in the cat, 333
Bialik, M., see Jhamandas, K., 185
Black, C.K., see Schmidt, C.J., 85
Bodnar, R.J., Paul, D., Rosenblum, M., Liu, L. and Pasternak, G.W., Blockade of morphine analgesia by both pertussis and cholera toxins in the periaqueductal gray and locus coeruleus, 324
Boegman, R.J., see Jhamandas, K., 185
Boeijinga, P.H., see Pennartz, C.M.A., 30
Bolam, J.P. and Smith, Y., The GABA and substance P input to dopaminergic neurones in the substantia nigra of the rat, 57
Braitman, D.J., see Apland, J.P., 277

Cassells, B., Collinns, R.L. and Wahlsten, D., Path analysis of sex difference, forebrain commissure area and brain size in relation to degree of laterality in selectively bred mice, 50
Chesselet, M.-F., see Weiss-Wunder, L.T., 269
Chudler, E.H., see Dong, W.K., 131
Cockram, C.S., see Zhu, S.Q., 329
Collins, R.L., see Cassells, B., 50
Cook, V.I., Wright, S.A. and Harding, J.W., Comparison of angiotensin metabolism by brain membranes from SHR and WKY rats, 320

Delgado-Escueta, A.V., see Nagy, A.K., 192
Dong, W.K., Chudler, E.H. and Kawakami, Y., Tooth pulp-evoked potentials in the trigeminal brainstem nuclear complex, 131
Duggan, A.W., see Schaible, H.-G., 214
Durkin, M., see Barkai, A.I., 208

Edeline, J.-M., Frequency-specific plasticity of single unit discharges in the rat medial geniculate body, 109

Fukahori, M. and Itoh, M., Effects of dietary zinc status on seizure susceptibility and hippocampal zinc content in the El (epilepsy) mouse, 16

Galaburda, A.M., see Sherman, G.F., 202
Gale, K., see Segovia, J., 345
Gao, D.M., Jeaugey, L., Pollak, P. and Benabid, A.L., Intensity-dependent nociceptive responses from presumed dopaminergic neurons of the substantia nigra, pars compacta in the rat and their modification by lateral habenula inputs, 315
Gleason, R., see Sarkissian, C.F., 294
Gorin, F.A., see Ignacio, P.C., 42
Grassi, S., Ottaviani, F. and Bambagioni, D., Vocalization-related stapedius muscle activity in different age chickens (*Gallus gallus*), and its role in vocal development, 158
Green, E.J., McNaughton, B.L. and Barnes, C.A., Role of the medial septum and hippocampal theta rhythm in exploration-related synaptic efficacy changes in rat fascia dentata, 102
Greene, L.A., see Troy, C.M., 232

Hagman, H.M., see Nilaver, G., 302
Hanesworth, J.M., see Batt, C.M., 126
Harding, J.W., see Batt, C.M., 126
Harding, J.W., see Cook, V.I., 320
Ho, S.K.S., see Zhu, S.Q., 329
Hope, P.J., see Schaible, H.-G., 214
Houser, C.R., see Nagy, A.K., 192

Ignacio, P.C., Baldwin, B.A., Vijayan, V.K., Tait, R.C. and Gorin, F.A., Brain isozyme of glycogen phosphorylase: immunohistological localization within the central nervous system, 42
Inestrosa, N.C., see Von Bernhardi, R., 91
Itoh, M., see Fukahori, M., 16

Jarrott, B., see Schaible, H.-G., 214
Jeaugey, L., see Gao, D.M., 315
Jensen, L.L., see Batt, C.M., 126
Jhamandas, K., Boegman, R.J., Beninger, R.J. and Bialik, M., Quinolate-induced cortical cholinergic damage: modulation by tryptophan metabolites, 185
Jiang, C., see Lipski, J., 309

Kanje, M., see Sjöberg, J., 79
Kawakami, Y., see Dong, W.K., 131
Kettenmann, H., see Kimelberg, H.K., 255
Kettenmann, H., see Kimelberg, H.K., 262
Kimelberg, H.K. and Kettenmann, H., Swelling-induced changes in electrophysiological properties of cultured astrocytes and oligodendrocytes. I. Effects on membrane potentials, input impedance and cell–cell coupling, 255
Kimelberg, H.K., Anderson, E. and Kettenmann, H., Swelling-induced changes in electrophysiological properties of cultured astrocytes and oligodendrocytes. II. Whole-cell currents, 262
Kitai, S.T., see Stefani, A., 354
Kum, W., see Zhu, S.Q., 329

Levison, S.W., see Ashton, F.A., 349
Lipski, J., Waldvogel, H.J., Pilowsky, P. and Jiang, C., GABA-immunoreactive boutons make synapses with inspiratory neurons of the dorsal respiratory group, 309
Litteria, M., Gender and gonadectomy influence specific proteins in the cerebellar cortex of the adult rat: a two-dimensional gel electrophoretic analysis, 120
Liu, L., see Bodnar, R.J., 324
Loopuijt, L.D. and Sebens, J.B., Loss of dopamine receptors in the olfactory bulb of patients with Alzheimer's disease, 239
Lopes da Silva, F.H., see Pennartz, C.M.A., 30
Lutfy, K., see Yoburn, B.C., 143

McCarthy, K.D., see Ashton, F.A., 349
McGregor, I.S., Menéndez, J.A. and Atrens, D.M., Metabolic effects obtained from excitatory amino acid stimulation of the sulcal prefrontal cortex, 1
McNaughton, B.L., see Green, E.J., 102
Menéndez, J.A., see McGregor, I.S., 1
Merighi, A., see Rousselot, P., 178
Morse, A.N., see Sarkissian, C.F., 294
Mukai, N., see Sugimoto, T., 245
Muma, N.A., see Troy, C.M., 232

Nagy, A.K., Houser, C.R. and Delgado-Escueta, A.V., Synaptosomal ATPase activities in temporal cortex and hippocampal formation of humans with focal epilepsy, 192
Nelson, H.D., see Barkai, A.I., 208
Neuwelt, E.A., see Nilaver, G., 302
Nilaver, G., Rosenbaum, L.C., Van Tol, H.H.M., Shannon, E.M., Hagman, H.M., Zimmerman, E.A. and Neuwelt, E.A., Immunological studies with a monoclonal antibody suggest a different conformation of neurophysin in parvicellular neurons of rat hypothalamus, 302

Ottaviani, F., see Grassi, S., 158

Papadopoulos, G., see Rousselot, P., 178
Pasternak, G.W., see Bodnar, R.J., 324
Paul, D., see Bodnar, R.J., 324
Pennartz, C.M.A., Boeijinga, P.H. and Lopes da Silva, F.H., Locally evoked potentials in slices of the rat nucleus accumbens: NMDA and non-NMDA receptor mediated components and modulation by GABA, 30
Petrusz, P., Van Eyck, S.L., Weinberg, R.J. and Rustioni, A., Antibodies to glutamate and aspartate recognize non-endogenous ligands for excitatory amino acid receptors, 339
Pilowsky, P., see Lipski, J., 309
Pollak, P., see Gao, D.M., 315
Poulain, D.A., see Rousselot, P., 178
Press, D.M., see Sherman, G.F., 202
Price, D.L., see Troy, C.M., 232

Risser, J.M., see Slotnick, B.M., 23
Rosen, G.D., see Sherman, G.F., 202
Rosenbaum, L.C., see Nilaver, G., 302
Rosenblum, M., see Bodnar, R.J., 324
Rousselot, P., Papadopoulos, G., Merighi, A., Poulain, D.A. and Theodosis, D.T., Oxytocinergic innervation of the rat spinal cord. An electron microscopic study, 178
Rustioni, A., see Petrusz, P., 339

Sarkissian, C.F., Wurtman, R.J., Morse, A.N. and Gleason, R., Effects of fluoxetine or D-fenfluramine on serotonin release from, and levels in, rat frontal cortex, 294
Schaible, H.-G., Jarrott, B., Hope, P.J. and Duggan, A.W., Release of immunoreactive substance P in the spinal cord during development of acute arthritis in the knee joint of the cat: a study with antibody microprobes, 214
Schmidt, C.J., Black, C.K., Abbate, B.M. and Taylor, V.L., Methylenedioxymethamphetamine-induced hyperthermia and neurotoxicity are independently mediated by 5-HT_2 receptors, 85
Scofield, S.L., see Berkley, K.J., 333
Sebens, J.B., see Loopuijt, L.D., 239
Segovia, J., Tillakaratne, N.J.K., Whelan, K., Tobin, A.J. and Gale, K., Parallel increases in striatal glutamic acid decarboxylase activity and mRNA levels in rats with lesions of the nigrostriatal pathway, 345
Shannon, E.M., see Nilaver, G., 302
Shelanski, M.L., see Troy, C.M., 232
Sherman, G.F., Stone, J.S., Press, D.M., Rosen, G.D. and Galaburda, A.M., Abnormal architecture and connections disclosed by neurofilament staining in the cerebral cortex of autoimmune mice, 202
Sierra, V., see Yoburn, B.C., 143
Sjöberg, J. and Kanje, M., The initial period of peripheral nerve regeneration and the importance of the local environment for the conditioning lesion effect, 79
Slotnick, B.M. and Risser, J.M., Odor memory and odor learning in rats with lesions of the lateral olfactory tract and mediodorsal thalamic nucleus, 23
Smith, Y., see Bolam, J.P., 57
Stefani, A., Surmeier, D.J. and Kitai, S.T., Serotonin enhances excitability in neostriatal neurons by reducing voltage-dependent potassium currents, 354
Stone, J.S., see Sherman, G.F., 202
Stuenkel, E.L., Effects of membrane depolarization on intracellular calcium in single nerve terminals, 96
Sugimoto, T., Takemura, M. and Mukai, N., Histochemical demonstration of neural carbonic anhydrase activity within the mandibular molar and incisor tooth pulps of the rat, 245
Surmeier, D.J., see Stefani, A., 354

Tait, R.C., see Ignacio, P.C., 42
Takemura, M., see Sugimoto, T., 245
Taylor, V.L., see Schmidt, C.J., 85
Theodosis, D.T., see Rousselot, P., 178
Tillakaratne, N.J.K., see Segovia, J., 345
Tobin, A.J., see Segovia, J., 345
Troy, C.M., Muma, N.A., Greene, L.A., Price, D.L. and Shelanski, M.L., Regulation of peripherin and neurofilament expression in regenerating rat motor neurons, 232
Tuor, U.I., Local distribution of the effects of sympathetic stimulation on cerebral blood flow in the rat, 224

Urca, G. and Urca, R., Neurotoxic effects of excitatory amino acids in the mouse spinal cord: quisqualate and kainate but not *n*-methyl-D-aspartate induce permanent neural damage, 7
Urca, R., see Urca, G., 7

Van Eyck, S.L., see Petrusz, P., 339
Van Groen, T. and Wyss, J.M., The postsubicular cortex in the rat: characterization of the fourth region of the subicular cortex and its connections, 165
Van Tol, H.H.M., see Nilaver, G., 302
Vijayan, V.K., see Ignacio, P.C., 42
Von Bernhardi, R. and Inestrosa, N.C., Dermatan sulfate and de-sulfated heparin solubilized collagen-tailed acetylcholinesterase from the rat neuromuscular junction, 91

Wahlsten, D., see Cassels, B., 50
Waldvogel, H.J., see Lipski, J., 309
Weinberg, R.J., see Petrusz, P., 339
Weiss-Wunder, L.T. and Chesselet, M.-F., Heterogeneous distribution of cytochrome oxidase activity in the rat substantia nigra: correlation with tyrosine hydroxylase and dynorphin immunoreactivities, 269
Whelan, K., see Segovia, J., 345
Wright, J.W., see Batt, C.M., 126
Wright, J.W., see Cook, V.I., 320
Wright, S.A., see Cook, V.I., 320
Wurtman, R.J., see Sarkissian, C.F., 294
Wyss, J.M., see Van Groen, T., 165

Yamaguchi, K., Enhancement of the Ca^{2+}-current by a serum factor in cultured dorsal root ganglia neurons of the adult guinea pig, 286
Yoburn, B.C., Sierra, V. and Lutfy, K., Simultaneous development of opioid tolerance and opioid antagonist-induced receptor upregulation, 143
Young, J.D., see Zhu, S.Q., 329

Zhu, S.Q., Kum, W., Ho, S.K.S., Young, J.D. and Cockram, C.S., Structure–function relationships of insulin receptor interactions in cultured mouse astrocytes, 329
Zimmerman, E.A., see Nilaver, G., 302